

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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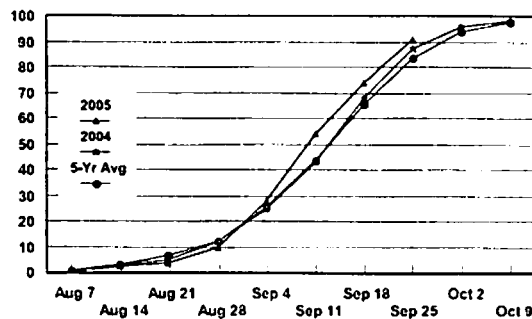
## Agricultural Summary

Illinois entered the Fall season with hot temperatures, above normal precipitation, and 4.9 days suitable for fieldwork last week. The state averaged nearly 11 degrees above normal and 1½ inches of precipitation. Rain improved the topsoil moisture to 18 percent very short, 33 percent short, 46 percent adequate, and 3 percent surplus. Harvest of corn and soybeans was well underway until rain delayed activities in the latter part of the week. Corn matured was at 91 percent, compared to 87 percent last year, and 84 percent five-year average. Corn harvest is ahead of the norm with 30 percent complete, compared to 25 percent last year, and 21 percent five-year average. Soybeans shedding leaves reached 86 percent, compared to 76 percent last year, and 73 percent five-year average. Soybean harvest is 19 percent complete, compared to 26 percent last year, and 16 percent for the five-year average. The sorghum crop is 86 percent mature with 25 percent already harvested. Besides the harvesting of corn and soybeans, farmers remained busy repairing machinery and grain handling equipment, picking pumpkins and apples, cutting and baling hay, planting wheat, finishing-up chopping corn silage, and building fences for livestock to graze harvested fields.

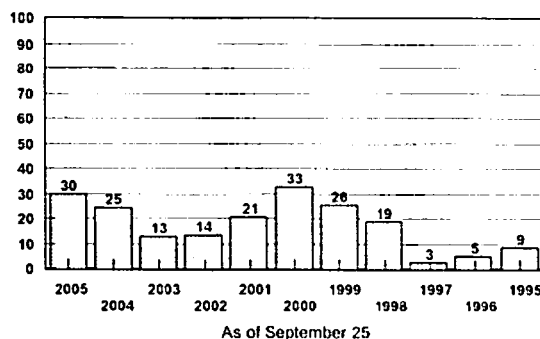
### Crop Progress

Crop Stage	2005	2004	5-Year Average
September 25			
<b>CORN:</b>			
Mature	91	87	84
Harvested	30	25	21
<b>SOYBEANS:</b>			
Turning Yellow	97	92	92
Shedding Leaves	86	76	73
Harvested	19	26	16
<b>SORGHUM:</b>			
Coloring	94	99	95
Mature	86	85	72
Harvested	25	16	14
<b>WINTER WHEAT:</b>			
Seeded	5	4	4
Emerged	1	0	0

**Corn - Percent Mature**  
Illinois



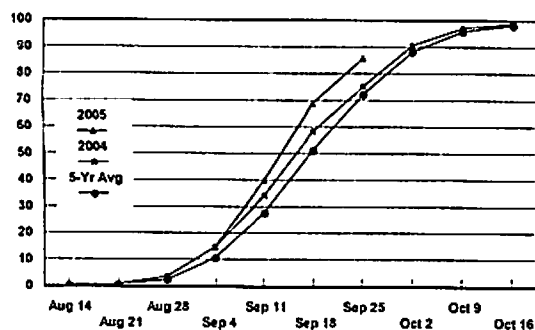
**Corn - Percent Harvested**  
Illinois



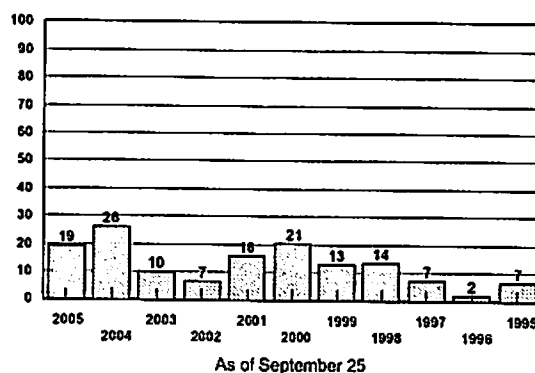
# **Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
			Very Short	Short	Adequate : Surplus
September 19 - 25					
Northwest	5.0	7	41	51	1
Northeast	5.0	35	44	21	-
West	5.1	35	33	32	-
Central	4.7	25	37	38	-
East	4.8	18	35	40	7
W Southwest	5.1	21	26	42	11
E Southeast	5.0	6	32	61	1
Southwest	4.7	-	-	85	15
Southeast	5.6	4	27	65	4
State	4.9	18	33	46	3

**Soybeans - Percent Shedding Leaves**  
Illinois



**Soybeans - Percent Harvested**  
Illinois



## **Crop Conditions**

Crop	Very Poor	Poor	Fair	Good	Excellent
September 25					
Pasture	20	26	36	17	1

## **Crop Progress by Districts**

District	Corn : Mature	Corn : Harvested	Soybeans : Turning Yellow	Soybeans : Shedding Leaves	Soybeans : Harvested
September 25					
Northwest	84	12	98	85	19
Northeast	71	7	98	92	19
West	97	15	99	92	9
Central	96	40	99	94	21
East	98	25	99	96	29
W Southwest	99	62	97	78	16
E Southeast	89	32	97	80	19
Southwest	99	55	83	68	9
Southeast	99	48	97	77	6

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	:Since :	:Depar-	:Current:	:Since :	:Depar-
	:mum :	:mum :	:ture :	: week :	: May 1 :	: ture :	: week :	: May 1 :	: ture :
September 19 - 25									
<b>Northwest:</b>									
Freeport	87	54	9	0.83	14.40	-3.87	125	2924	417
Kewanee	87	52	8	0.57	9.10	-9.84	135	3012	270
Moline	89	56	11	0.21	9.08	-12.08	162	3375	508
Mount Carroll	90	50	11	0.47	10.46	-9.46	137	2865	465
Paw Paw	88	54	9	0.63	11.74	-7.77	131	2877	418
Rochelle	87	54	8	1.31	12.28	-7.02	130	2925	260
Rockford	87	54	9	0.48	12.06	-7.63	141	3030	452
<b>Northeast:</b>									
Aurora	90	51	9	0.49	7.59	-11.71	142	2950	345
Chicago	87	53	9	1.34	9.12	-9.15	147	3146	519
Lake Villa	87	54	9	0.73	11.29	-7.54	129	2900	548
McHenry	85	53	8	1.11	11.98	-7.59	126	2703	233
Morris	90	50	10	0.93	16.72	-1.03	146	3205	495
Ottawa	90	57	7	0.84	10.40	-8.33	145	3215	285
Park Forest	91	59	9	0.24	16.56	-2.15	152	3095	409
<b>West:</b>									
Galesburg	86	57	10	2.88	11.60	-7.57	157	3525	641
Prairie City	91	60	11	1.26	11.33	-8.91	163	3331	452
Quincy	90	61	11	0.67	10.61	-10.02	172	3507	421
<b>Central:</b>									
Bloomington	92	55	7	2.36	11.33	-7.40	151	3325	224
Decatur	94	58	11	2.55	12.75	-6.69	182	3413	289
Havana	95	53	9	0.64	8.42	-9.69	160	3520	427
Lincoln	94	57	11	0.53	9.09	-9.70	175	3322	324
Peoria	91	57	11	2.45	8.73	-9.54	171	3516	559
<b>East:</b>									
Champaign	95	57	11	1.51	12.62	-6.77	173	3243	272
Pontiac	93	58	9	1.51	10.33	-7.62	156	3221	342
<b>West Southwest:</b>									
Carlinville	94	55	9	2.53	14.85	-3.13	171	3380	181
Morrisonville	95	57	10	2.10	13.34	-5.06	174	3345	259
Springfield	95	55	11	2.19	12.43	-4.25	181	3503	377
<b>East Southeast:</b>									
Effingham	95	55	10	0.87	11.43	-6.42	173	3481	376
Flora	92	60	11	2.43	14.01	-4.20	190	3596	355
Hutsonville	96	56	12	0.80	14.97	-4.18	184	3678	467
Iuka	92	56	9	2.59	16.69	-1.16	182	3472	138
Newton	93	56	10	1.55	18.32	0.11	172	3440	340
Paris	91	56	7	1.44	15.61	-3.76	155	3310	166
Windsor	93	61	9	2.53	12.19	-5.34	174	3483	336
<b>Southwest:</b>									
Carbondale	92	58	11	1.10	10.33	-8.83	187	3609	311
Lebanon	95	59	9	2.04	21.79	4.42	180	3616	330
Steeleville	92	60	8	2.81	18.81	0.65	174	3419	-67
<b>Southeast:</b>									
Benton	92	58	10	2.08	21.88	4.13	185	3579	255
Grayville	92	56	9	0.95	14.14	-4.18	188	3517	-10
Mt Vernon	89	56	9	2.29	16.99	-0.77	170	3433	211

Data is for the weekly period that ends on Sunday at 8:00 a.m.

Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

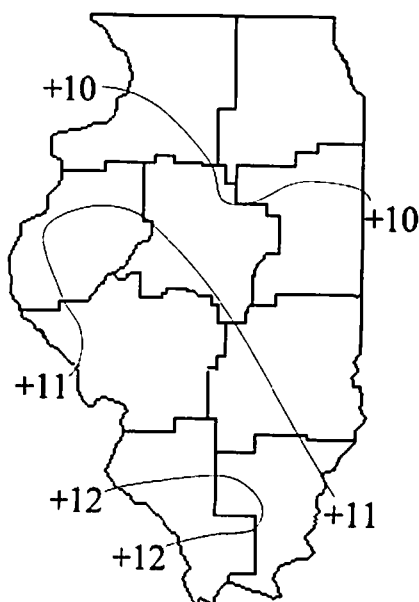
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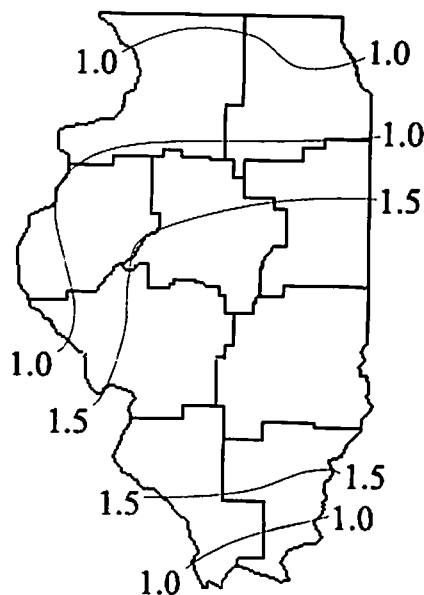
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Temperature (°F) Departure  
September 19 - 25



Precipitation (in.) Total  
September 19 - 25

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by  
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